

SITE PLAN
SCALE: 1" = 50'

SITE SPECIFIC NOTES

REMOVAL NOTES

- V1-HH1**
REMOVE UG TPX, L=110'
- AT HH1**
REMOVE EXISTING SECONDARY HH
- HH1-P1**
REMOVE UG SEC TPX, L=40'

INSTALLATION NOTES

- AT V1 GRID# 225312-167067**
REMOVE EXISTING 25KVA PM XFMR
INSTALL (1) NEW 50 KVA PM XFMR
INSTALL GRID# 225612-167067
- AT P1 GRID# 225614-167077**
REMOVE EXISTING SERVICE POLE
- V1-HH2**
INSTALL (1) RUN OF 350 UG TPX, L=140'
- AT HH2**
*** CUSTOMER TO PROVIDE 3' X 3' WORK PIT ***
INSTALL (1) 17X30 FIBERGLASS HH PER STD. 6050.2000
INSTALL (3) 6-POS. FARGOS
- V1 - LOT 1W**
INSTALL (1) RUN OF 4/0 UG TPX, L=80'
INSTALL (1) 3" CONDUIT STUB-OUT
- HH2 - LOT 2W**
INSTALL (1) RUN OF 4/0 UG TPX, L=10'
INSTALL (1) 3" CONDUIT STUB-OUT
- V1 - LOT 3W**
INSTALL (1) RUN OF 4/0 UG TPX, L=180'
INSTALL (1) 3" CONDUIT STUB-OUT
- HH2 - LOT 1E**
INSTALL (1) RUN OF 4/0 UG TPX, L=60'
INSTALL (1) 3" CONDUIT STUB-OUT
- HH2 - LOT 2E**
INSTALL (1) RUN OF 4/0 UG TPX, L=10'
INSTALL (1) 3" CONDUIT STUB-OUT

APPROVED

JAN. 28, 2016

T. PHAN

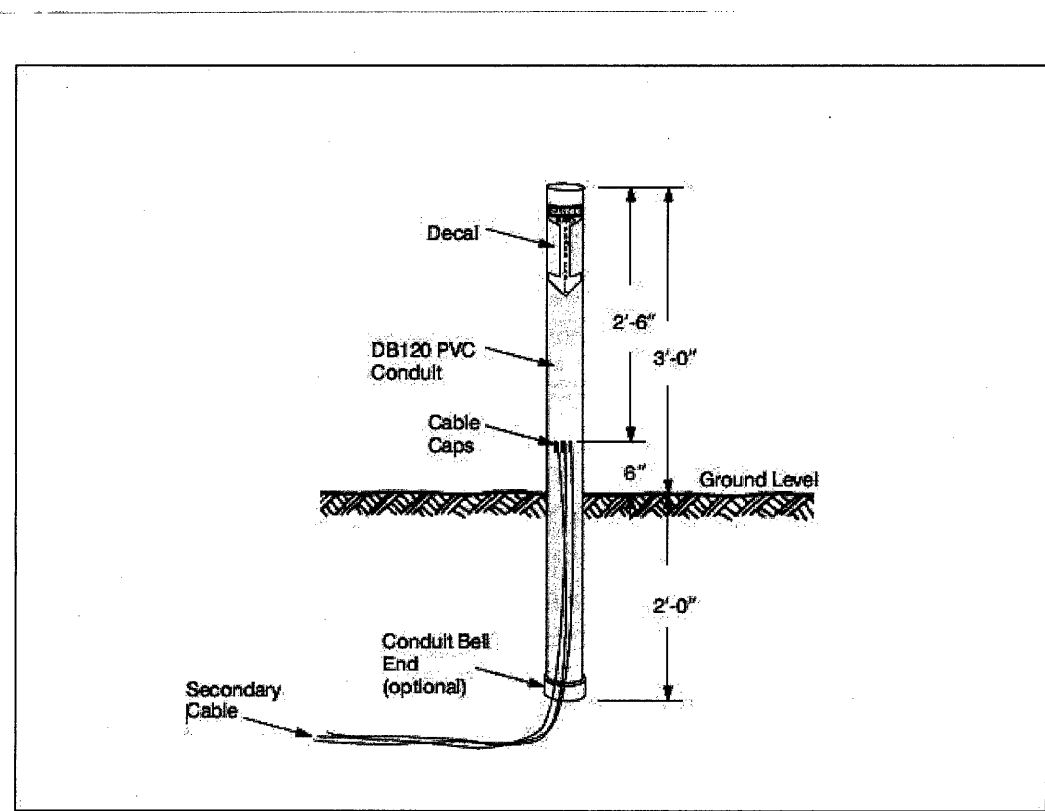
PUBLIC WORKS
DEPARTMENT

POWER GENERAL NOTES - PLAT PROJECT

- THE CUSTOMER IS RESPONSIBLE FOR PROVIDING ALL TRENCHING, PER THE TRENCH PROFILE, AND ALL EXCAVATIONS AT THE TRANSFORMER/HANDHOLE VAULT SITES SUCH THAT PSE FACILITIES WILL MATCH FINAL GRADE. VAULT HOLES WILL HAVE STABLE LEVEL BOTTOMS. CUSTOMER WILL PROVIDE 6" OF CRUSHED ROCK FOR VAULT BEDDING. ALL TRENCHES WILL HAVE 6" OF WASHED SAND COVER AND 4" BEDDING FOR ALL CONDUITS. THE CUSTOMER WILL PROVIDE SELECT BACKFILL, IF REQUIRED, AND COMPACTION AS NECESSARY. THE CUSTOMER IS RESPONSIBLE FOR DISPOSAL OF ALL NATIVE SPOILS NOT SUITABLE FOR USE AS BACKFILL. ALL TRENCHES MAY BE JOINT WITH GAS, TELEPHONE AND TV CABLE.
- ALL CABLES/CONDUITS TO BE INSTALLED IN CUSTOMER'S TRENCH AT THE DEPTH INDICATED IN TRENCH DETAIL. (DEPENDENT UPON SIZE OF CONDUIT BEING INSTALLED TO MEET MIN 36" OF COVER). INSTALL CABLE ID TAGS AT EACH END OF THE PRIMARY CABLES PER THE CIRCUIT ONE-LINE DIAGRAM.
- UNLESS OTHERWISE SPECIFIED BY MUNICIPALITIES, INSTALL PVC (DB-120) ROAD CROSSINGS AS INDICATED ON THE CROSSINGS CONDUIT TABLE & AS SHOWN ON WORK SKETCH. CROSSINGS SHALL BE INSTALLED BY CUSTOMER/DEVELOPER PER PUGET SOUND ENERGY STANDARDS.
- AT SYMBOL: INSTALL UNDERGROUND PRIMARY CABLES IN CONDUIT. CABLE LENGTH AND CONDUIT SIZE AS INDICATED ON PRIMARY CABLE & CONDUIT TABLE.
- AT SYMBOL: INSTALL 600 VOLT UG SECONDARY CABLES IN CONDUIT. CABLE/CONDUIT SIZE AND LENGTH AS INDICATED ON SECONDARY CABLE & CONDUIT TABLE.
- AT SYMBOL: INSTALL MINI-PAD HANDHOLE & PADMOUNT TRANSFORMER. ADDITIONAL EQUIPMENT AS INDICATED ON VAULT TABLE.
- AT SYMBOL: INSTALL SECONDARY PEDESTAL/HANDHOLE W/ (3) MULTI-CONNECTORS. SIZE AS INDICATED ON SECONDARY HH/PEDESTAL TABLE. (EXCAVATION: 3' SQ.)
- AT SYMBOL: INSTALL JUNCTION BOX HANDHOLE. ADDITIONAL EQUIPMENT AS INDICATED ON VAULT TABLE.
- AT SYMBOL: INSTALL SECONDARY CABLE & CONDUIT STUB-OUT.
- AT SYMBOL: INSTALL STREET LIGHTING STANDARD. SIZE AND TYPE OF STANDARD/LUMINARIE AS INDICATED ON STREET LIGHTING TABLE. (CUSTOMER TO EXCAVATE & INSTALL CORRUGATED STREET LIGHT TUBES FOR PLACEMENT OF THE STREET LIGHT STANDARDS.)
- INCLEMENT WEATHER CONDITIONS MAY CAUSE DELAYS IN CONSTRUCTION TIMES AND DATES.

EROSION & SEDIMENT CONTROL REQUIREMENTS

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS. (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION OR SEDIMENT CONTROL STRUCTURES ARE TO BE INSTALLED, CROSS SECTION DETAILS OF THE TYPICAL EROSION STRUCTURES, & SPECIAL REQUIREMENTS FOR WORK IN SENSITIVE AREAS.)



STUBOUT DETAIL

Not to scale

TRANSFORMER INSTALLATION

Installed at site: **V1**
Grid Number: **225612-167067**
kVA Rating: **50**

Foreman to reline the following information

Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage: _____

TRANSFORMER REMOVAL

Removed at site: **V1**
Grid Number: **225612-167067**
kVA Rating: **25**

Foreman to reline the following information

Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage: _____

AT V1

Sq. Footage: N/A
Panel Size: N/A
Heat Type: N/A
Est. Demand: 70
LRC: 115 A
% V. Drop: 2.5%
% Flicker: 1.3%
Svc Size: N/A
Svc Length: N/A

V1 - LOT 1W

Sq. Footage: 6981
Panel Size: 200 A
Heat Type: GAS
Est. Demand: 10 KW
LRC: 115 A
% V. Drop: 2.8%
% Flicker: 2.1%
Svc Size: 4/0 UG TPX
Svc Length: 80'

V1 - LOT 3W

Sq. Footage: 6981
Panel Size: 200 A
Heat Type: GAS
Est. Demand: 10 KW
LRC: 115 A
% V. Drop: 3.3%
% Flicker: 3.2%
Svc Size: 4/0 UG TPX
Svc Length: 200'

V1 - HH2

Sq. Footage: N/A
Panel Size: N/A
Heat Type: N/A
Est. Demand: 20 KW
LRC: 115 A
% V. Drop: 3.2%
% Flicker: 2.2%
Svc Size: 350 UG TPX
Svc Length: 140'

HH2 - LOT 2W

Sq. Footage: 6991
Panel Size: 200 A
Heat Type: GAS
Est. Demand: 10 KW
LRC: 115 A
% V. Drop: 3.3%
% Flicker: 2.5%
Svc Size: 4/0 UG TPX
Svc Length: 30'

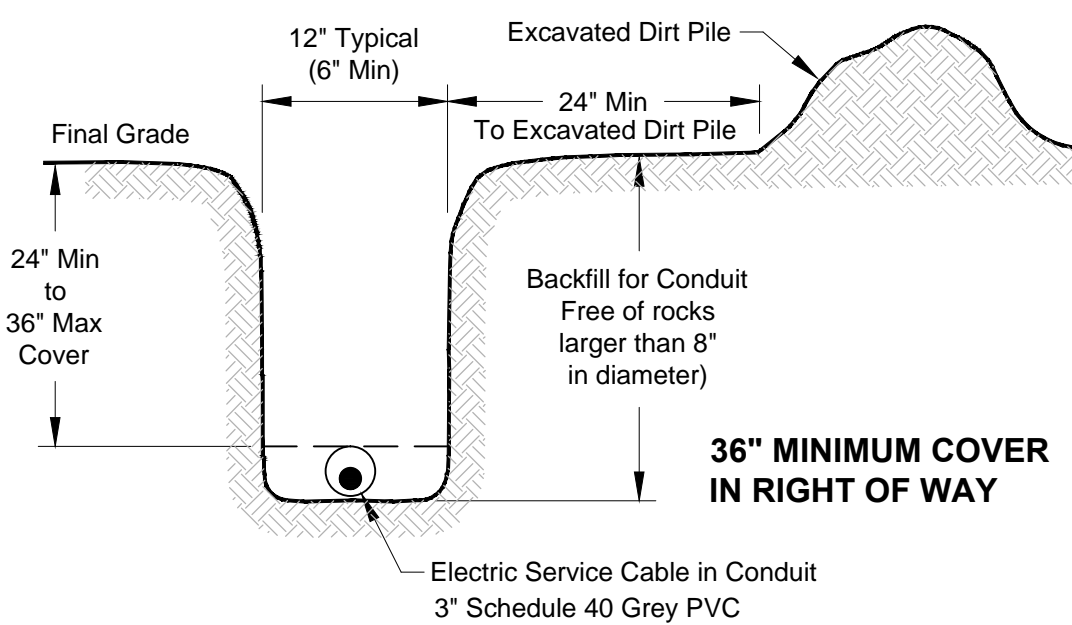
HH2 - LOT 1E

Sq. Footage: 7200
Panel Size: 200 A
Heat Type: GAS
Est. Demand: 10 KW
LRC: 115 A
% V. Drop: 3.6%
% Flicker: 3.2%
Svc Size: 4/0 UG TPX
Svc Length: 110'

HH2 - LOT 2E

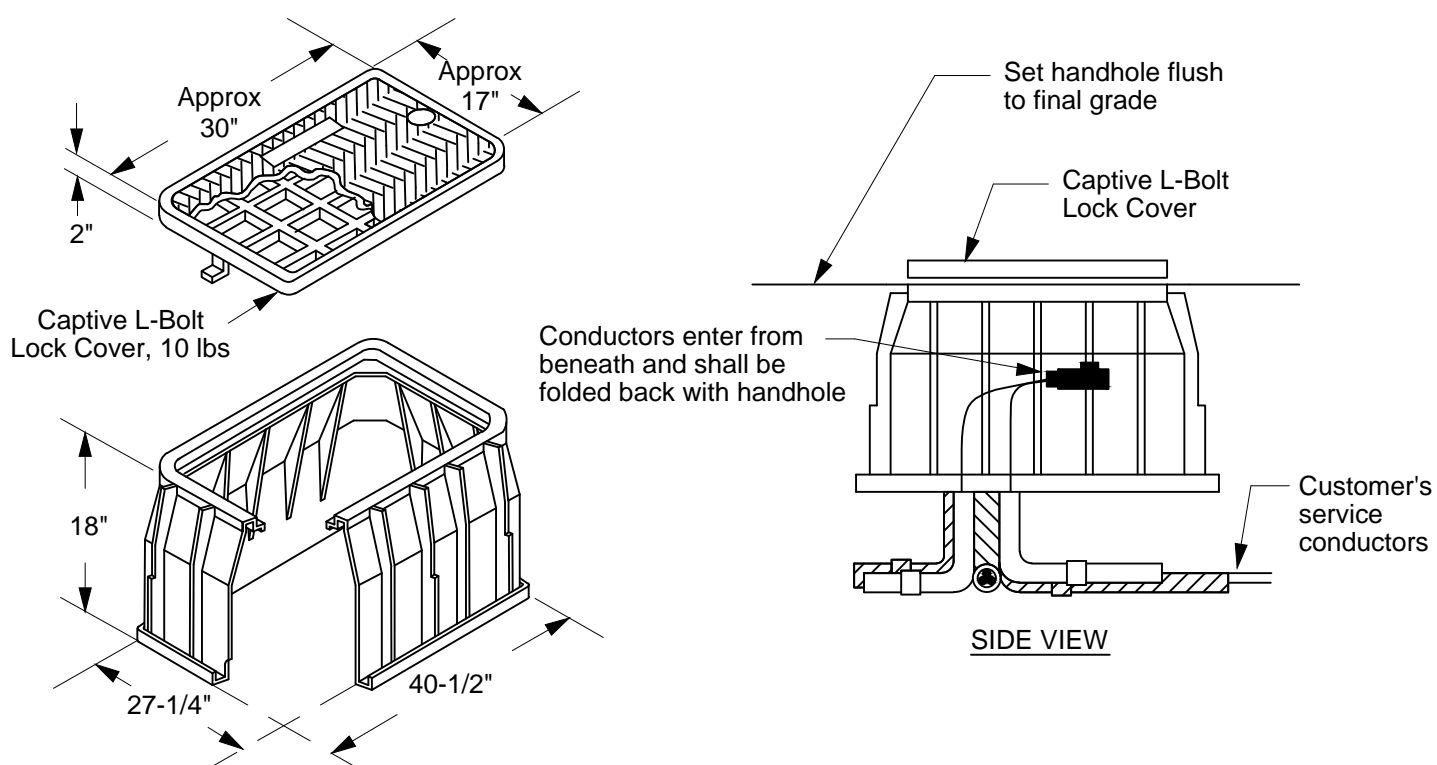
Sq. Footage: 7204
Panel Size: 200 A
Heat Type: GAS
Est. Demand: 10 KW
LRC: 115 A
% V. Drop: 3.4%
% Flicker: 2.8%
Svc Size: 4/0 UG TPX
Svc Length: 60'

Backfill for in Conduit - The backfill layer shall be soil that is free from construction debris, glass, sharp rocks, frozen clods, and rocks larger than 8" in diameter.



TRENCH DETAIL

Electric Service Cable in Conduit (NTS)



SINGLE PHASE SECONDARY HANDHOLE

Not to scale 6050.2000

STANDARD EASEMENT PROVISION

An easement is hereby reserved for and conveyed to Puget Sound Energy, Inc., Telephone Co., Television Cable Co., and their respective successors and assigns, under and upon the private street(s), if any, and the exterior ten (10) feet of all lots, tracts and spaces with in the plat lying parallel with and adjoining all street(s) in which to construct, operate, maintain, repair, replace and enlarge underground or ground-mounted appurtenances thereto for the purpose of serving this subdivision and other property with electric, gas, telephone and other utility service, together with the right to enter upon the streets, lots, tracts and spaces at all times for the purposes herein stated.

FOREMAN (CHECK BOX WHEN COMPLETED)

☐ PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition.
☐ Grid, Cable, and Switch numbers INSTALLED & VERIFIED.
☐ Field Changes RECORDED on As-built.
☐ Material VERIFIED and CHANGES noted on Paperwork.
☐ Total PRIMARY Cable noted on As-built.
☐ Company ID#s RECORDED in correct location on As-built.
☐ Indicate correct FUSE SIZE on As-built & VERIFY proper PHASE.
☐ Deviations noted on the As-built and their reason.

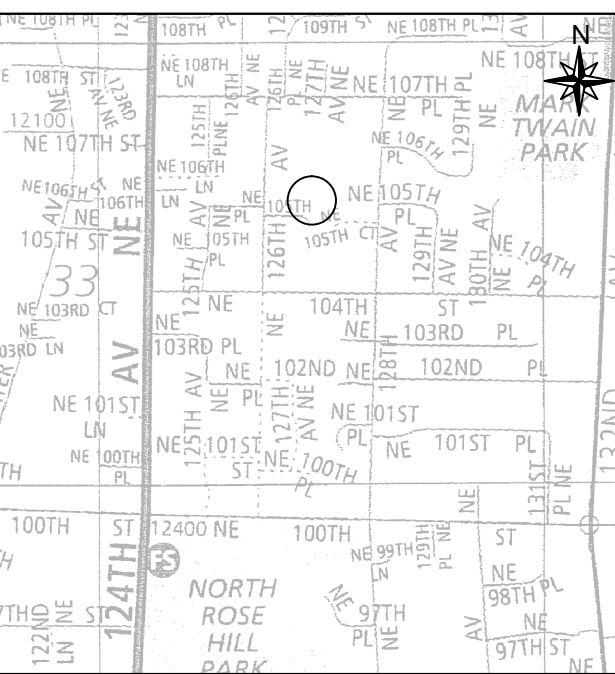
☐ I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met.

Foreman's Signature _____
Print Name _____ Date _____

PROJECT PHASE	NOTIF#	ORDER#
PWR	Superior	502363760
	Retire	N/A
	XFMR Removal	N/A
	Removal	N/A
	Temporary	N/A
	Job Order	N/A
GAS	Distribution	N/A
	HP Main	N/A
	HP Svc/MSA	N/A
CABLE TV		
PHONE		

Project Manager Contact Information: **INTOLIGHT** Contact Information:
Manager: Mike Bosshardt N/A
Cell Phone: (425) 457-9295 N/A
Office Phone: (425) 449-7471 N/A

Vicinity Map



Owner / Developer Contact Info

Merit Homes, Inc.
805 Kirkland Ave., Suite #100
Kirkland, WA 98033
ATTN: Cory Svejovsky (425) 605-0597 office

For contacts below dial 1-888-CALL PSE (225-5773)

2 BUSINESS DAYS BEFORE YOU DIG			
THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES			
REAL ESTATE/EASEMENT		PERMIT	
EASEMENT		KIRKLAND	
3		FUNCTION	CONTACT
2		PROJECT MGR	M. BOSSHARDT
1		ENGR - POWER	M. BOSSHARDT
REV#	DATE	BY	DESCRIPTION
COUNTY	KING	Emer Sect	Gas Wk Ctr
1/4 SEC	N/A	OP MAP	PLAT MAP
U-MAP NO (POWER)	2605E132	OH CKT MAP	UG CKT MAP
JOINT FACILITIES ARRANGEMENTS			
UTILITIES	N/A	N/A	N/A
CONTACT	N/A	N/A	N/A
PHONE#	N/A	N/A	N/A
PUGET SOUND ENERGY			
MERIT HOMES - EOS			
5 LOT PLAT			
12618 NE 105th PL, KIRKLAND, WA 98033			
INCIDENT	N/A	MAOP	N/A
Gas Order	N/A	Elect Order	105080153
SCALE	N/A	PAGE	1/1